

USSR / General and Specialized Zoology. Insects.  
Forest Pests

P

Abs Jour : Ref Zhur - Biol., No 17, 1958, No 78377

Author : Konets, V. A.

Inst : Far East Branch AS SSSR

Title : Concerning the Ecological Characteristic of Acorn  
Weevils in Primorski Kray.

Orig Pub : Tr. Dal'nevost. fil. AS SSSR, Ser. zool., 1956,  
3 (6), 105-109

Abstract : In the cedar-oak forests (the density of the tree  
canopy is 1 - 0.8) extreme shading and high hu-  
midity are unfavorable for the big acorn weevil  
(*Balaninus dentipes*), and for Dickmann's weevil  
(*B. dickmanni*); there is no basic feeding plant;  
for the heterophylous hazelnut, therefore, the  
quantity of the weevils here is insignificant.

Card 1/2

KOMETS, Z. A.

Name: KOMETS, Z. A.

Dissertation: Methodology of the work of a dramatic circle in school.  
(Medium and elder school age)

Degree: Cand Ped Sci

*Defended at*  
Institution: Acad of Pedagogical Sciences RSFSR, Sci Res Inst of Teaching Methods

*Publication*  
Defense Date, Place: 1955, Moscow

Source: Knizhnaya Letopis', No 47, 1956

KONETSKIY, Miroslav

Experimental data on the problem of the protective function of the human concha auriculae. Vest.otorin. 22 no.5:24-31 S-O '60.

1. Iz otorinolaringologicheskogo otdeleniya fakul'tetskoy polikliniki dlya slushateley vuzov (dir. M. Konetskiy), Praga.  
(EAR)

Authors: Zhukharovich, S.A., Gerasim, I.A., Kozlov, L.A.,  
Savitskiy, I.A., Mikhomirov, R.S., Kostitskiy, N.V.

ARTICLE:

The Production Technology of Highly Aluminous Dense Products from  
the Dispersed Concentrate of the Aluminous  
(Technological) and the Aluminous (Technological) Dispersed Concentrate  
a prismaticheskoye dispersivnoye sostoyaniye

TITLE:

Описание технологии производства высокоалюминистых дисперсных изделий

PERIODICAL:

Experiments showed that this dispersed concentrate is not easily  
crushed together at high temperatures even if previously finely  
crushed. Further, the result of petrographic investigations car-  
ried out by R.T. Gull'ko is given. An illustration shows the prop-  
erties of samples from 1000-1500°C. The dispersed concentrate  
of the alumina is characterized by a high degree of dispersion  
of up to 70%. If the dispersed concentrate is burned before its  
quality is improved but the sintering process is hindered more com-  
plicated. Experiments were therefore carried out in which previ-  
ously burned and finely ground dispersed concentrate is used as a  
dust-like component of the fire-clay mass (dispersed fire clay).

ABSTRACT:

Card 1/3

The properties of dispersed fire clay and of such made of technical  
alumina and clay are given in table 1. The characteristics of the  
masses and the properties of the crude samples may be seen from  
table 2 and 3. The results of the investigation of the dispersed  
masses, as industrial quantities of this fire clay are shown in table  
4. The results of the investigation of the dispersed mass are shown  
in table 5. Conclusions: 1) By a joint application of the dis-  
persed concentrate and technical alumina it is possible to obtain  
highly aluminous dense products. 2) The dispersed alumina pro-  
ducts with a porosity of less than 15% have a good structure, they  
are of low permeability for acids and gases, and have a volume  
stability at 1500-1550°C. It is recommended to intensify the search  
for dispersed ores on the condition that coals are considerably re-  
duced. There are 1 figure, 3 tables, and 3 references, 4 of which  
are Soviet.

Card 2/3

Author's Institute of Refractories (Khar'kov Institute for  
Refractories)  
Vsesoyuznyy Nauchnoissledovatel'skiy Tsentr  
Simuliruyemykh svoystv (Simuliruyemykh svoystv)

ASSOCIATION:

Card 3/3

KONETSKIY, N.V.; KOVTUN, V.A.; KARAS', G.Ye.; BERNSHTEYN, P.B.

Hydraulic press equalizing 1500 tons. Ogneupory 26 no. 2:62-  
69 '61. (MIRA 14:12)

1. Semilukskiy ogneuporny zavod (for Konetskiy, Kovtun, Karas').
2. Vsesoyuznyy institut ogneuporov (for Bernshteyn)...  
(Hydraulic presses)

KONETSKIY, N.V.; KHARITONOVA, Z.F.

Building a new tunnel kiln at the Semiluki Refractories Plant.  
Ogneupory 26 no.6:249-252 '61. (MIRA 14:7)

1. Semilukskiy ogneuporny zavod.  
(Semiluki—Kilns)

KONETSKIY, N.V.; VERETENNIKOVA, A.V.

Operating a high-temperature tunnel kiln on natural gas.  
Ogneupory 26 no.9:404-408 '61. (MIRA 14:9)

1. Semilukskiy ogneuporny zavod.  
(Gas, Natural) (Gas as fuel) (Kilns)

RUNDKVIST, A.K. [deceased]; SLEPUKHIN, A.G.; STAVORKO, A.P.; KONETSKIY, N.V.

Inertial "Mekhanobr-600" crushing machine. Ogneupory 27  
no.9:394-402 '62. (MIRA 15:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki poleznykh iskopayemykh (for Rundkvist). 2. Vsesoyuznyy institut ogneuporov (for Slepukhin). 3. Semilukskiy ogneuporny zavod (for Stavorko, Konetskiy).  
(Crushing machinery)



KAZAKEVICH, S.S.; KHOSID, G.M.; MIKHAYLOVA, L.I.; KONETSKIY, H.V.; MIL'SHENKO, R.S.  
TIMOFEYEV, A.F.; KARAS', G.Ye.

Burned fireclay blocks for large capacity blast furnace stacks.  
Trudy Inst. ogneup. no.34:3-27 '63. (MIRA 17:10)

1. Vsesoyuznyy institut ogneuporov (for Mikhaylova). 2. Semilukskiy  
ogneuporny zavod (for Karas').

RUNDKVIST, A.K. [deceased]; SLEPUKHIN, A.G.; KONETSKIY, N.V.; STAVORKO, A.P.

Operation of the "Mekhanobr-500" inertial crusher at the Semiluki Refractories Plant. Trudy Inst. ogneup. no.34:101-121 '63. (MIRA 17:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut mekhanicheskoy obrabotki poleznykh iskopayemykh (for Rundkvist). 2. Vsesoyuznyy institut ogneuporov (for Slepukhin). 3. Semilukskiy ogneupornyy zavod (for Konetskiy, Stavorko).

KONETSPOL'SKIY, L.I.

4

S/081/61/000/020/070/089  
B126/B147

AUTHORS: Morina, I. N., Vinogradova, N. P., Davydov, A. N.,  
Kornilova, N. S., Konetspol'skiy, L. I., Listopadov, M. V.,  
Starostina, Ye. S., Chernysheva, R. K., Shainskiy, Ya. B.

TITLE: Separation of acetylene from pyrolysis gases, using  
dimethyl formamide as absorbent

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 20, 1961, 317, abstract  
20L9 (Sb. "Sintez monomerov dlya proiz-va sintetich.  
kauchuka". L., Goskhimizdat, 1960, 207-215)

TEXT: A scheme for separating concentrated  $C_2H_2$  from gases produced by  
high-temperature pyrolysis of hydrocarbons, using dimethyl formamide as  
absorbent, was developed and checked on a test unit. The optimum  
conditions for the process were established which ensure a virtually  
complete extraction of  $C_2H_2$  from pyrolysis gases and a yield of concentrate  
containing 98 to 99 % by volume of  $C_2H_2$ . [Abstracter's note: Complete  
translation.]

Card 1/1

4

ACC NR: AP6026331

(A)

SOURCE CODE: UR/0422/66/000/004/0036/0041

AUTHORS: Edelman, V. I.; Konetspol'skiy, Ya. M.

ORG: none

TITLE: Determining the reliability indices of high-use electrical components of automatic control systems

SOURCE: Standarty i kachestvo, no. 4, 1966, 36-41

TOPIC TAGS: reliability, probability, normal distribution, microelectronic component, electric motor, least square method

ABSTRACT: A method of testing the reliability of highly used electrical components with a limited life is examined. The method is based on the testing of a small sampling of specimens until failure. The size of the sampling is determined from the minimum probability of trouble-free operation under definite conditions ( $P_m$ ), the confidence coefficient ( $P^*$ ), and the acceptance number of failures ( $C$ ). To obtain a more accurate failure distribution curve, the tests are performed in stages. Each stage includes various external mechanical and climatic effects. Cases of exponential and normal distributions are examined; the method requires a comparatively small sampling for testing. The probability of trouble-free operation is obtained as a function of the percent reserve. The authors thank Ya. B. Shor for advice. Orig. art. has: 3 graphs, 2 tables, and 11 formulas.

SUB CODE: 09, 14

SUBM DATE: none

ORIG REF: 004

KONEV, kand.biolog.nauk; KOZUNIN, I.I., inzh.

New method for rapid determination of protein in milk. Zhivotnovod-  
stvo 21 no.5:43-44 My '59. (MIRA 12:7)

1. Laboratoriya biofiziki Vsesoyuznogo nauchno-issledovatel'skogo  
instituta zhivotnovodstva.  
(Milk--Analysis and examination) (Proteins)

KONEV, A.

AID P - 836

Subject : USSR/Mining

Card 1/1 Pub. 78 - 21/26

Author : Konev, A.

Title : Plan for organizational and technical measures as the basis for reduction of the production cost

Periodical : Neft. Khoz., v. 32, #9, 89-90, S 1954

Abstract : Brief outline of a few measures concerned with the repair of "idle" wells and damages of active ones.

Institution: None

Submitted : No date

KONEV, A.

The Problem of the Effectiveness of Antimalarial Hydrotechnical Measures",  
Med. Paraz. i Paraz. Bolez., Vol. 17, No. 1, pp 84-88, 1948.

SOV/20-120-2-47/63

AUTHOR: Konev, A. A.

TITLE: Iolites of the Sayzhinskiy and Gulkhenskiy Plutons of Alkaline and Basic Rocks (Vitim Plateau) (Iyolity Sayzhinskogo i Gulkhenskogo plutonov shchelochnykh i osnovnykh porod (Vitimskoye ploskogor'ye))

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol. 120, Nr 2, pp.387-389 (USSR)

ABSTRACT: In 1955-1956 the author found two deposits of original alkaline rocks in the river basin of the upper Vitim which hitherto have no counterpart in Zabaykal'ye and investigated them in 1957. Both places of finding are described. It is remarkable that both plutons are deposited not far from the northern border of the central Vitim basalt plateau, that means in the zone of mighty linear breaks. The penetration of alkaline intrusives shall probably be brought into connection with the Meso-Cenozoic tectonic-magmatic cycle. The iolites of both plutons resemble each other. They are medium-, large- and coarse-grained dark gray rocks. They are

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Iolites of the Sayzhinskiy and Gulkhenskiy Plutons of Alkaline and Basic  
Rocks (Vitim Plateau)

SOI/20-120-2-47/63

characterized by a streaky-taxitic, more rarely uniformly grained and striped structure. From a quantitative mineralogical point of view the uniformly grained iolite (Sayzhinskiy pluton) consists of: 56,2 % nepheline, 28 % titanium-augite, 6,4 % hornblende, 4,7 % cancrinite, 2,7 % garnet, 1,8 % accessory minerals (calcite, apatite, sphene, ore minerals). The optical constants of the individual minerals are given. According to V. Sobolev (Ref 4) calcite in nepheline-syenites is of xenogenic origin. Calcite in the iolite under review is of different origin: it might have formed of the calcium of "titat-augite" which was liberated in the reaction of the latter with the nepheline melt. Due to this reaction, according to the interrelation of the liberated Ca, Al and Si, the above-mentioned different ratios of the above-mentioned minerals formed. The chemical composition of the iolite of both plutons is shown in table 1. The petro-chemical parameters are also given. In recent years peculiar magmatic associations of which the combination of ultra-basic and alkaline rocks is characteristic were found in Siberia and investigated. The finding of such intrusive series within the domain of

Card 2/3

Iolites of the Sayzhinskiy and Gulkhenskiy Plutons of Alkaline and Basic  
Rocks (Vitim Plateau) SOV/20-120-2-47/63

the Vitim Plateau is of interest in connection with the  
genetic problem of these formations. There are 1 table  
and 5 Soviet references.

ASSOCIATION: Institut geologii Vostochno-Sibirskogo filiala Akademii  
nauk SSSR  
(Institute of Geology of the Eastern Siberian Branch, AS USSR)

PRESENTED: January 30, 1958, by D. I. Shcherbakov, Member, Academy of  
Sciences, USSR

SUBMITTED: January 29, 1958

1. Cordierite--Geology
2. Cordierite--Chemical properties
3. Geological time--Determination

Card 3/3

KONEV, A.A.

Ore-bearing perovskite pyroxenite intrusion in the Eastern  
Sayans. Dokl.AN SSSR 133 no.4:935-938 Ag '60.  
(MIRA 13:7)

1. Laboratoriya petrografii Vostochno-Sibirskogo geologicheskogo  
instituta Sibirskogo otdeleniya Akademii nauk SSSR. Pred-  
stavleno akad. A.B. Butekhtinym.  
(Bol'shaya Zhida Valley--Pyroxenite)

ODINTSOV, M.M.; TVERDOKHLEBOV, V.A.; VLADIMIROV, B.M.; IL'YUKHINA, A.V.;  
KOLESNIKOVA, T.P.; KONEV, A.A.; GALUSHKO, Ya.A., red.izd-va;  
RYLINA, Yu.V., tekhn.red.

[Structure, volcanism, and diamond potential of the Irkutsk  
amphitheater] Struktura, vulkanizm i almazonosnost' Irkutskogo  
amfiteatra. Moskva, Izd-vo Akad.nauk SSSR, 1962. 176 p. ,  
(Akademiia nauk SSSR. Sibirskoe otdelenie. Vostochno-Sibirskii  
geologicheskii institut. Trudy, no.4). (MIRA 16:2)  
(Irkutsk Province—Geology, Structural)  
(Irkutsk Province—Diamonds)

KONEV, Aleksay Andreyanovich; BELOV, I.V., otv.red.; SEPPING, N.G., red.;  
PERLOVICH, B.F.; PONOMAREVA, A.V., tekhn.red.

[Petrography of alkali ultrabasic and basic rocks in the Sayzha and Gulkhen plutons (Vitim Plateau)] Petrografiia shchelochnykh i' traosnovnykh i osnovnykh gornyykh porod Saishinskogo i Gulkhenskogo plutonov (Vitinskoe ploskogor'ie). [Irkutsk] Irkutskoe knizhnoe izd-vo, 1962. 138 p. (Akademiia nauk SSSR. Sibirskoe otdeleniye. Vostochno-Sibirskii geologicheskii institut. Trudy, no.11)

(MIRA 16:4)

(Vitim Plateau—Rocks, Sedimentary)

IGNATENKO, G.F.; SUCHIL'NIKOV, S.I.; PLINER, Yu.L.; IGNAT'YEV, V.S.;  
KONEV, A.F.

Making chromium metal in arc furnaces by aluminothermy. Stal'  
22 no.2:137-139 F '62. (MIRA 15:2)

1. Klyuchevskiy zavod ferrosplavov i Ural'skiy politekhnicheskii  
institut.

(Chromium—Electrometallurgy)  
(Aluminothermy)

СОВЕТНИКОВ, С.Т.; ДЕРЯЖИН, Я.А.; КОЧЕТ, Л.П.

Oxygen compounds with aluminum during the smelting of certain  
chromium alloys. Izv.vys.him.met.; Chern.met. 8 no.8:55-56  
'65. (MIRA 18:3)

1. Izvishkiy polibitidatskiy Institut "Krylovskiy zavod  
Sov. Izpravov.

L 21656-66 ENT(m)/EPP(n)-2/EWP(t) LJP(c) JD/JG

ACC NR: AR6011594

SOURCE CODE: UR/0137/65/000/012/V031/V031

AUTHOR: Knyshev, E. A.; Konev, A. F.; Rubinshteyn, Ye. A.

ORG: none

TITLE: Optimum conditions for melting ferroniobium from commercial niobium pentoxide

SOURCE: Ref. zh. Metallurgiya, Abs. 12V228

REF SOURCE: Sb. tr. Klyuchevsk. z-da ferrosplavov, vyp. 1, 1965, 69-73

TOPIC TAGS: niobium alloy, iron alloy, niobium compound, metal melting, slag, metal extraction

TRANSLATION: The authors studied the effects which the quantity of reducing agent in the charge as well as the slag and metal composition have on the technical and economic indices of aluminothermic Fe-Nb melting. It is found that maximum Nb extraction (85%) is reached when Al fed to the charge is 110% of the theoretically required amount. Lime was added to the charge in quantities up to 60% of the  $Nb_2O_5$  to study the effect of slag composition. Maximum Nb extraction (89.2%) was reached with the addition of lime to the charge in quantities of 25-30% of the  $Nb_2O_5$ . A further increase in lime concentration lowers the specific heat of the process and reduces the extraction of Nb. Maximum extraction of Nb into the ingot (96%) was observed with the addition of Fe ore to the charge

Card 1/2

UDG: 669.168.001



L 21656-66

ACC NR: AR6011594

in quantities of 20-30% of the  $Nb_2O_5$ . The resultant data are used for working out technical conditions for production of low-silicon Fe-Nb from commercial  $Nb_2O_5$ . D. Kashayeva. [JPRS]

SUB CODE: 11, 13 / SUBM DATE: none

Card 2/2

*LJC*

S/133/63/000/003/002/007  
A054/A126

**AUTHORS:** Ignatenko, G.F., Engineer, Pliner, Yu.L., Candidate of Technical Sciences, Lappo, S.I., ~~Konav, A.F.~~, - Engineers

**TITLE:** Silicothermic production of metallic chrome with partial melting of the oxides in the charge

**PERIODICAL:** Stal', no. 3, 1963, 226 - 227

**TEXT:** At the Klyuchevskiy zavod ferrosplavov (Klyuchevsk Plant in Ferroalloys) a new technology has been established to produce low-carbon metallic chrome in the electric furnace. Before feeding in the reducing agents, 60 - 65% of chrome oxides is melted in the furnace with lime added, then the balance of oxides is fed in to the charge surface together with silicon crystals. The reduction process can take place with or without current. In the first case the silicon quantity added must ensure the formation of silicochrome containing at least 50% Si. The tests carried out with 30 kg chrome oxides yielded the following parameters: chrome-extraction: 84%; consumption of silicon crystals: 450 kg/t; power consumption: 2,600 kwh/t; silicon-utilization: 90%. The metal

Card 1/2

Silicothermic production of metallic chrome ....

S/133/63/000/003/002/007  
A054/A126

chrome obtained contains: 96.92 - 98.44% Cr, 0.36 - 1.18% Si, 0.86 - 1.16% Fe, 0.029 - 0.050% C, 0.005 - 0.025% S. The best results were obtained with a slag basicity of 2 and silicon crystals 0.7 - 1.0 mm in size. Although chrome-extraction in the new process is lower than in the aluminothermic process (88 - 89%) and current consumption is higher, the new technology means a saving because it requires smaller amounts of reducing agents. A calculation of the caloric requirements for the process is given. There are 2 figures.

Card 2/2

IGNATENKO, G.F., inzh.; PLINER, Yu.L., kand.tekhn.nauk; LAPPO, S.I., inzh.;  
KONEV, A.F., inzh.

Thermochemical reduction of chromium metal by silicon with partial  
melting of oxides in the charge. Stal' 23 no.3:226-227 M- '63.  
(MIRA 16:5)

(Chromium--Metallurgy)

PLINER, Yu.L.; DUDKO, O.M.; KONEV, A.F.; BOBYLEV, G.K., inzh.,  
retsenzent

[Economics of iron alloy production] Ekonomika ferrosplav-  
nogo proizvodstva. Moskva, Metallurgiya, 1964. 149 p.  
(MIRA 17:12)

SOV/86-59-3-42/46

AUTHOR: Konev, A.G., Engr-Lt Col

TITLE: Clarity of Flight Instrument Indications (Naglyadnost' pokazaniy pilotazhnonavigatsionnykh priborov)

PERIODICAL: Vestnik Vozdushnogo flota, 1959, Nr 3, p 88 (USSR)

ABSTRACT: The author suggests that some alterations should be made in the AGB-2 gyrohorizon used in bomber aircraft. At present it is difficult even for a good pilot to maintain a 3° bank with required precision during bombing operations, because the dial of gyrohorizon is not graduated for small angles of bank (within the limits of 5°). In order to improve bombing effectiveness, alterations should be made in the graduation of gyrohorizon readings or a separate instrument for small angle-of-bank readings should be designed. Also another set of gyrohorizon should be installed in the navigator's cabin. The KUS-1200 air speed indicator has a considerable instrument error within the speed ranges of 150 - 400 km/hr, which may lead to aircraft accidents during takeoffs and landings. Alterations should be made so that this error remains within the limits of 5 km/hr. ✓

Card 1/1

BANDALETOV, S.M.; BESPALOV, V.F.; BOGATYREV, A.S.; BOK, I.I.; GALITSKIY,  
V.V.; ZHILINSKIY, G.B.; IVSHIN, N.K.; KAZANLI, D.N.; KAYUPOV,  
A.K.; KONEV, A.K.; KUSHEV, G.L.; LYAPICHEV, G.P.; MEDOYEV, G.TS.;  
MONICH, V.K.; MYAGKOV, V.M.; NIKITIN, I.P.; NOVOKHATSKIY, I.P.;  
SATPAYEV, K.I.; SHLYGIN, Ye.D.; SHCHERBA, G.N.

Eminent geologist of Kazakhstan. Vses. AN Kazakh.SSR 15 no.1:

94-95 Ja '59.

(MIRA 12:1)

(Borukaev, Ramazan Aalanbekovich, 1899- )

KONEV, A. N.

Konev, A. N.

"The Role of the Pioneer Groups in the Formation of Moral Convictions among Pioneers in the Fifth through Seventh Classes." Min Education RSFSR. Moscow Oblast Pedagogical Inst. Moscow, 1955. (Dissertation for the Degree of Candidate in Pedagogical Science)

So: Knizhnaya letopis', No. 27, 2 July 1955



KONETSPOLSKIY, L.I

PLEASE I BOOK ZEPHYRUS - NOV/5353

Gerasimov, I. V., and I. S. Korthwylch, *Beap.*, eds.

Список авторов и их произведения библиотечного назначения (Аннотация к  
Материалам для производства библиотечного назначения) Ленинград, Коминформ, 1960.  
200 л. Библиография вставлена. 4,500 копий вставлено.

Representing Agencies: Konsulatskyy Institut Sovetskoye SSSR  
1, nab. Kholodnyy. Organized by: V. K. K.

Title: S.A. Bonds and Co. L. Survey, Study, M.: 2.4.1. Functions.

**Summary:** This book is intended for scientists, engineers, and technicians working in the synthetic rubber, plastics, and petroleum refining industries, and in scientific research facilities affiliated with these industries.

[illegible]

(*These Scientific Research and Design Articles of the Synthetic Rubber Industry*) in the synthesis of isoprenes, styrenes, acrylonitriles, neoprenes, and other initial products for synthetic rubber production. The articles also discuss methods of extracting these products from their proprietary soils. No permission are needed. Inquires concerning individual articles.

### NAME OF COMPANY:

# I

Primauro, J.L., and T.L. Ogden, Thermodynamic Calculations of the Equilibrium System: Isopentane - Isomylene - Isoprene - Hydrogen.

Adams, L.B., and T.B. Matyjaszewski. Investigation of Processes of Separating  $^{13}\text{C}$  Enantiomers by Fractionation Methods. Report 1. On the Separation of Chiral Compounds of the Carbonyls of Aspartic Acid by the Reversed-Phase Method. *Journal of Chromatography* 1990, 511, 1-10.

James, L.J., and J. J. Macgregor.  
Investigation on the Process of Isolation

283

**Hoffman, L.B.**, S.M. **Mazuyere**, Ye. Ye. **Mandelstam**, V.A. **Klayzman**, I.Ye. **Nikolskiy**, A.I. **Pavlovskiy**, M.G. **Rubinskiy**, and V.Z. **Nitroform**. Investigation of the Mechanism of Nitrosation of Organic Compounds by Nitrogen Dioxide. *Dokl. Akad. Nauk SSSR*, 1968, Vol. 170, No. 1, p. 111-114; English transl., *Soviet Chem. Rev.*, 1969, Vol. 38, No. 1, p. 144.

### Hydrocarbons by Acetification Methods. Report III. Concentration of Catalysts of the One-Step Dehydrogenation of Isopentane by Alkylaluminum Chlorides

123

**Synthesis of Isoprene by**

[illegible]

part II. Separation of Isoprene With Solid Powder Curcious Chloride.

free, I.S., and Y.M. Vinogradova. Separation of Diene Hydrocarbons by

Part I. Separation of Isoprene With Cuprous Sulfate Solution 85

二

**Figure 1**

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2

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PROCESSING AND PREPARATION																									
KONEX, A.S.													PROCESSING AND PREPARATION												
<p>Concentrating molybdenum ore from the Yankashil deposit. A. S. Konex, Inst. Mekhanicheskoi Obrabotki Polnometallicheskikh Mekhanicheskikh (Inst. Mech. Treatment Ores). <i>Concn. of Molybdenum Ores</i> 1932, 13 10.</p> <p>The molybdenite is found as scales present in packets in biotite granite, the latter showing signs of weathering. The ground ore was passed through a 48-mesh (up to 91 %) sieve and the flotation was repeated 4 times; a total of 0.048 kg./m. pine oil and 0.108 kg./m. petroleum bottom oils was used in the treatment. The ore, which contained 4.6% MoS<sub>2</sub>, yielded 54.58% Mo, i.e., 181.90% of Mn was recovered. Kerosene may be used instead of petroleum bottom oils, the former yielding concentrates of a greater purity. The tailings from the 2nd-4th flotation are preferably returned through the first flotation process. The procedure is described. A. A. Bochtlingk</p>																									
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																									

SOV/ 137-58-7-14038

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p7 (USSR)

AUTHORS: Konev, A. S., Yeropkin, Yu. I.

TITLE: Development and Introduction of Methods of Separating Bulk Lead-zinc Concentrates (Razrabotka i vnedreniye sposobov razdeleniya kollektivnykh svintsovo-mednykh kontsentratorov)

PERIODICAL: V sb.: Obogashcheniye rud tsvetnykh metallov. Moscow, Metallurgizdat, 1956, pp 20-35

ABSTRACT: <sup>98</sup> Comparison of two methods of selective flotation of bulk Pb-Cu concentrates, namely, suppression of PbS by bichromate and flotation of Cu minerals as against suppression of chalcopryrite by cyanide and flotation of the PbS, is made. It is shown that cyanide is a more selectively acting reactant than bichromate. A result of tests at two plants has been the replacement of bichromate separation of Pb-Cu concentrate by cyanide separation. For the separation of bulk Pb-Cu concentrates containing not chalcopryrite but bornite, a method is recommended based on the depression of bornite by a complex zinc-cyanide salt. The best results in separation are attained in a soda medium in the 9.5-10.5 pH range.

Card 1/2

SOV/ 137-58-7-14038

Development and Introduction of Methods (cont.)

Successful separation of the bulk concentrates is also attained by the desorption of the collector by  $\text{Na}_2\text{S}$  and by means of activated charcoal.

K. A.

1. Lead zinc ores--Separation
2. Lead zinc ores--Flotation

Card 2/2

**"APPROVED FOR RELEASE: 06/19/2000**

**CIA-RDP86-00513R000824220016-6**

**APPROVED FOR RELEASE: 06/19/2000**

**CIA-RDP86-00513R000824220016-6"**

KHOLEV, A. S. and DEBNIVHAYA, L. B., Mems. of the Scientific Staff of Mahanobr  
(The Institute of Mineral Dressing)

"Separation of Bulk Sulphide Concentrates by Flotation,"  
a paper submitted at the International Congress on Mineral Dressing, Stockholm,  
Sweden, 18-21 Sep 57

C-3,800349

KONEV, A.S.; DEBRIVNAYA, L.B.

Separating collective sulfide concentrates by flotation.

Obog.rud 2 no.5:35-40 '57.

(MIRA 11:11)

(Flotation) (Sulfides)

KONEV, A. S.

A.S.Konev and K.G. Bakinov on the technology of separating lead-copper concentrate by depressing galenite with iron sulphate and sulphite and flotation of the copper minerals

report presented at the 4th Scientific and Technical Session of the Mekhanobr Inst, Leningrad, 15-18 July 1958



KONEV, A.S.; BAKINOV, K.G.

Separation of a lead-copper concentrate with sodium sulfate and  
iron sulfate. Obog. rud 3 no.6:7-11 '58. (MIRA 14:8)  
(Lead ores) (Copper ores) (Flotation)

KONEV, A. S.; DEBRIVNAYA, L. B.

Description of a collector from the surface of minerals. Trudy  
Mekhanobr no. 131:43-74 '62. (MIRA 17:5)

KONEV, A. S.

Putting into practice the desorption and removal of reagents process  
under industrial conditions. Trudy Mekhanobr no. 131:248-255 '62.  
(MIRA 17:5)

BAKINOV, K. G.; GORLOVSKIY, S. I.; ZASHIKHIN, N. V.; VANEYEV, I. I.; YEROPKIN, Yu. I.;  
KONEV, A. S.

"New Methods of Sulfide Concentrate Upgrading."

paper to be presented at the Intl Mineral Dressing Conf, New York City,  
20-24 Sep 64.

Inst "Mekhanobr," Leningrad.

KONEV, A.V. (Leningrad).

Intravenous injection of a novocaine solution in open pneumothorax.  
Ekap. khir. 3 no.6:46 N-D '58. (MIRA 12:1)  
(NOVOCAINE)

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Uncl.

KONEV, B., sud'ya vsesoyuznoy kategorii, master sporta

One instead of three. Za rul. 21 no.8:21 Ag '63.

(MIRA 16:11)

KONEV, B.; SHUKHOV, O.; YAMASHKIN, N.; VAYS, A.

Improving the operation of K-80 carburetors. Avt.transp.33 no.7:  
17-19 J1'55. (MIRA 8:12)

(Automobiles--Engines--Carburetors)



KONEV, B., sud'ya vsesoyuznoy kategorii po avtomotosportu.

1958 U.S.S.R. championship for automobile rallies lasting many  
days. Avt. transp. 36 no.8:45-46 Ag '58. (MIRA 11:9)  
(Automobile racing)

KONEV, B., sud'ya Vsesoyuznoy kategorii po avtomotosportu, kapitan komandy SSSR.

Participation of Soviet automobilists in international races. Avt. transp.  
36 no. 11:57 N '58. (MIRA 11:11)  
(Automobile racing)

KONEV, B.

Confronted by the testimony of facts ("Dr. Horton's diary" by  
N.Bardin Reviewed by B.Konev). Sov. profsoiuzy 16 no.20:60-61  
0 '60. (MIRA 13:11)  
(United States--Labor and laboring classes--Medical care)

KONEV, B., glavnyy sud'ya sorevnovaniy po pervenstvu SSSR po avtomobil'-  
nomu krossu.

Cross-country championship of the U.S.S.R. in 1960. Avt.  
transp. 38 no. 12:49 D '60. (MIRA 13:12)  
(Automobile racing)

KALACHEV, L.D., kand.tekhn.nauk; KORCHENNY, L.V.; LAPIDUS, V.I., kand.tekhn.  
nauk; ADAMOVICH, A.V., kand.tekhn.nauk; CHAPKEVICH, V.A., kand.tekhn.  
nauk; DYMSHITS, I.I., kand.tekhn.nauk; KONEV, B.F.

"Design and construction of machines." Reviewed by L.D. Kalachev and  
others. Avt. prom. no.2:47-48 F '59. (MIRA 12:3)

1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni nauchno-  
issledovatel'skiy avtomobil'nyy i avtomotornyy institut.  
(Machinery) - (Automobiles)

GOTSKIY, M., kapitan dal'nego plavaniya; KONEV, B., kapitan dal'nego plavaniya;  
LYUTIKOV, V., kapitan dal'nego plavaniya; GRISHIN, B., kapitan dal'nego  
plavaniya; MEL', A., kapitan dal'nego plavaniya

Do seamen need such manuals? Mor.flot 19 no.9:44-46 S '59.

(MIRA 12:11)

(Ship handling)

GOTSKIY, M., kapitan dal'nego plavaniya; LYUTIKOV, V., kapitan dal'nego  
plavaniya; GRISHIN, B., kapitan dal'nego plavaniya; MEL', A.,  
kapitan dal'nego plavaniya; KONEV, B., kapitan dal'nego plavaniya

Do seamen need such manuals? Mor.flot 19 no.10:44-45

0 '59.

(MIRA 13:2)

(Ship handling)

MORDUKHOVICH, Meyer Matveyevich; KONEV, Boris Fedorovich; STEPANOV, Yu.A.,  
doktor tekhn.nauk, retsentsent; LYAKHOV, M.I., kand.tekhn.nauk,  
retsentsent; ARKHANGEL'SKIY, V.M., kand.tekhn.nauk, red.; NAKHIMSON,  
V.A., red.isd-va; EL'KIND, V.D., tekhn.red.

[Fuel equipment of motor vehicles] Toplivnaya apparatura avto-  
mobil'nykh dvigatelei. Moskva, Gos.nauchno-tekhn.isd-vo mashino-  
stroit.lit-ry, 1960. 254 p. (MIRA 13:12)  
(Motor vehicles--Fuel systems)



KONEV, B. B., jt. au.

Zarubin, I. n. Gasoline economy in operation motor vehicles Moskva, Gos. nauchno-  
tekhn. izd-vo mashinostroit. lit-ry, 1952. 95 p. (V pomoshch' shoferu-stotysiachniky)  
(54-35138)

TL208.227

KONEV, B. F., KORZINKIN, S. I., VOINOV, N. P., and others

Podbor smazochnykh masel dlia obkatki dvigatelei i mekhanizmov. Moskva, Gostoptekhzdat, (1950?) 84 p.

Selection of lubricants for running in engines and mechanisms.

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

VOINOV, N. P.; KONEV, B. F.; KITSKIY, B. P.

Toplivo i Smazka Otechestvennykh Legkovykh Avtomobilei (Fuel and Oil for  
Fatherland Light Automobiles), State Scientific-Technical Publ. House of  
Petroleum and Ground-fuel Lit., Moscow-Leningrad, 1951.

ZARUBIN, I.N., shofer; KONEV, B.F., inzhener; RUBETS, D.A., kandidat tekhnicheskikh nauk, ~~Petsenfont~~; ROMENBERG, R.V., kandidat tekhnicheskikh nauk, redaktor.

[Gasoline economy in operating motor vehicles] Ekonomiya benzina pri ekspluatatsii avtomobilov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroyt. lit-ry, 1952. 95 p.

(MLRA 7:4)

(Automobiles--Fuel systems)

KONEV, B. F.

KIRILLOV, G.N., inzhener; MOSKALEV, P.D., mekhanik; PIMENOV, A.N.,  
shofer; KONEV, B.F., inzhener, retsenzent; KAPRALOV, B.A., re-  
daktor; MOISEL', S.T., tekhnicheskii redaktor.

[Servicing and regulating the feed system of carburetor motors]  
Obslushivanie i regulirovka sistemy pitaniia karbiuratornykh  
dvigatelei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.  
i sudostroit. lit-ry, 1954. 144 p. (MLRA 7:8)  
(Automobiles--Engines)

ZARUBIN, Ivan Nikolayevich, shofer; KONEV, Boris Fedorovich; SHIPOV, D.I.,  
redaktor; GALAKTINOVA, Ye.N., tekhnicheskij redaktor

[Saving gasoline in the operation of automobiles] Ekonomiya  
bensina pri ekspluatatsii avtomobilia. Izd. 2-oe. Moskva, Na-  
uchno-tekhn. izd-vo avtotransp. lit'ry, 1955. 117 p.  
(Automobiles--Fuel consumption) (MIRA 9:4)

IL'IN, Nikolay Mikhaylovich, PROTASOV, Petr Pavlovich,; KONEV, B.F., red.;  
ZUYEVA, N.K., tekhn. red.

[Fuel systems for automobile and tractor diesel engines] Sistemy  
pitaniia avtomobil'nykh i traktornykh dvigatelei. Moskva, Nauchno-  
tekhn. izd-vo avtotransp. lit-ry, 1958. 155 p. (MIRA 11:10)  
(Diesel engines)

CA

KONEV, D. A.

12

Determination of chlorides in fish preserves. D. A. Konev. *Russkoe Khim.* 27, No. 6, 61 0 (1951). The detn. is best done by  $Hg(NO_3)_2$  or  $Hg(NO_3)_2$  titrimetry. Directions for prepn. of the reagents from  $Hg$  or  $HgO$  are given. Diphenylcarbazole in 95% EtOH is a satisfactory indicator, when used on aq. exts. of preserved fish. Cloudy solns. are readily clarified by fresh  $Al(OH)_3$  (from  $Al$  sulfate and  $NaOH$ ). G. M. Korotkiy



KONEV, D.A., kand. sel'skokh. nauk; GUBENKO, M.K., starshiy nauchnyy  
sotrudnik

Canned rabbit meat. Trudy TSNIIPa 9:28-32 '62.  
(Meat, Canned) (Rabbits) (MIRA 16:6)

L 11077-56 EWT(d)/EWP(1) IJP(c) BB/GG

ACC NR: AR6000420

SOURCE CODE: UR/0271/65/000/009/5012/5012

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika, Abs. 9897

AUTHOR: Konev, D. G.

TITLE: Analog storage using d-c amplifiers

CITED SOURCE: Dokl. Nauchno-tekhn. konferentsii, posvyashch. dnyu radio, Tomsk, Tomskiy un-t, 1964, 33-40

TOPIC TAGS: storage device, memory device

TRANSLATION: Storage devices based on a storing capacitor in a feedback circuit of an operational d-c amplifier are considered. The analysis shows that, when polystyrene or teflon capacitors are used, the maximum circuit error is 0.2--0.5% or lower within a temperature range of -40 +65C.

SUB CODE: 09

Card 1/1

UDC: 681.142.65

KONEV, E.V. (Novosibirsk); KHIEVNOY, S.S. (Novosibirsk)

Effect of luminous radiation on the rate of burning of nitroglycerine  
gunpowder. PMTF no.2:167-168 Mr-Apr '63. (MIRA 16:6)

(Gunpowder, Smokeless)  
(Materials, Effect of radiation on)

L 4986-66 EPA/EPA(S)-2/EWT(m)/EPF(c)/T/EWA(c) WW/JND

ACC NR: AP5026069

UR/0405/65/000/002/0076/0082

AUTHOR: Konev, E. V. (Novosibirsk)

ORG: none

TITLE: The effect of light irradiation on the burning velocity of powder

SOURCE: Nauchno-tekhnicheskiye problemy gorennya i vzryva, no. 2, 1965, 76-82

TOPIC TAGS: combustion, solid propellant, explosive, burning velocity, photochemical effect, gunpowder

ABSTRACT: Previous experiments by the author indicated that light irradiation affects the combustion of ballistite H not only thermally but also photochemically. To study this phenomenon, the burning velocity of ballistite H samples 20 mm long and 7 mm in diameter was measured as a function of the incident light-flux density and the initial temperature. By comparing the burning velocities obtained at light flux densities from 0 to 4 kcal/cm<sup>2</sup>·sec and at initial temperatures of -78 to 130C, it was found that light irradiation emitted from a carbon source with a temperature of 1700—2000K has only a thermal and not a photochemical effect. The energy loss by light absorption in the combustion products of ballistite H and by reflection from its surface amounted to 29% of the original light energy. Orig. art. has: 3 formulas and 3 figures. [FV]

SUB CODE: FE,OP/SUBM DATE: 26Jan65/ ORIG REF: 003/ OTH REF: 000/ ATD PRESS: 4/5/ Card 1/1 UDC: 536.46

09010269

L 13642-66 EPA/EWT(m)/T/EWP(t)/EWP(b)/EWA(c) IJP(c)/RPL JD/WW/JW/JWD/WL  
ACC NR: AP6004433 SOURCE CODE: UR/0414/65/000/003/0064/0067

AUTHOR: Konev, E. V. (Novosibirsk)

ORG: none

TITLE: Burning of some ballistites

SOURCE: Fizika goreniya i vzryva, no. 3, 1965, 64-67

TOPIC TAGS: explosive burning, burning velocity, pyroxylin, ballistite H

ABSTRACT: The burning velocities of ballistite H containing 1% carbon black and of pyroxylin powder were measured as functions of the initial temperature (ranging from -80 to 160C) and the light-flux densities (0--10 cal/cm<sup>2</sup>-sec) to verify the author's previous conclusion that light radiation has a thermal, and not a photochemical effect on the burning velocity of explosives (Nauchno-tekhnicheskiye problemy goreniya i vzryva, 1965, 2.). The plotted and tabulated results show that the burning velocities of both ballistite H containing 1% carbon black and of pyroxylin powder increased as the initial temperature and light-flux density  $q$  increased, but the character of the temperature dependence is different. While for pyroxylin powder, the burning velocity  $u$  vs. the initial temperature  $T_0$  curve in the temperature

Card 1/2

UDC: 536.46+541.427.6

L 13642-66

ACC NR: AP6004433

APPROVED FOR RELEASE: 06/19/2000

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ranges from 40 to 60C rises sharply, the  $u$  vs.  $T_0$  curve for the ballistite H rises gradually. This indicates that the addition of nitroglycerine to pyroxylin substantially changes its combustion mechanism. A comparison of the  $u$  vs.  $T_0$  and  $u$  vs.  $q$  curves obtained for the ballistite H with the addition of 1% carbon black with those obtained for ballistite H alone shows that the presence of carbon black has a strong effect on the burning velocity of ballistite H. These new experimental data confirmed the author's previous conclusion. Orig. art. has: 1 table and 4 figures.

[PS]

SUB CODE: 19/ SUBM DATE: 03Apr65/ ORIG REF: 003/ ATD PRESS: 4/86

Card 2/2

L 33437-66. EWT(m)/EWP(i)/T - IJP(c) - DS/WW/JW/JWD/RM

ACC NR: AP6020553

SOURCE CODE: UR/0414/66/000/001/0068/0073

AUTHOR: Aleksandrov, V. V. (Novosibirsk); Koney, E. V. (Novosibirsk);  
Mikheyev, V. F. (Novosibirsk); Khlevnoy, S. S. (Novosibirsk)

ORG: none

TITLE: Surface temperature of burning nitroglycerine powder

SOURCE: Fizika goreniya i vzryva, no. 1, 1966, 68-73

TOPIC TAGS: nitroglycerine, combustion temperature, solid propellant,  
combustion, combustion research

ABSTRACT: The surface temperature  $T_s$  of nitroglycerine powder H burning in air was measured as a function of the initial temperature of the powder  $T_0$  (ranging from -25 to 125C). A thin (~5μ) manganin-constantan thermocouple located between the compressed powder specimen and an ebonite substrate cemented together with acetone was used for the measurements. The tabulated and graphed results show that the surface temperature of the powder is practically independent of the initial powder temperature and varied between  $275 \pm 21C$  at  $T_0 = 20C$  and  $281 \pm 11C$  at  $T_0 = 116C$ . The average  $T_s$  is about 275C and, apparently, is the boiling temperature of the nitroglycerine and dinitrotoluene

Card 1/2

UDC: 536.46+541.427.6

L 33437-66

ACC NR: AP6020553

4 //

mixtures in the presence of nitrocellulose and decomposition products. Data on the burning velocity of H powder at  $T_0 < 20-40^\circ\text{C}$ , calculated on the assumption that  $T_b$  is equal to the boiling temperature of the mixture, are in good agreement with published experimental data on the dependence of the burning velocity  $u$  on the initial powder temperature in the same temperature range. The results indicate that the evaporation of the volatile components plays a great role in the burning of nitroglycerine powders. To explain the  $u(T_0)$  dependence, it is suggested that at  $T_0 < 40^\circ\text{C}$ ,  $u$  is determined by the solid-phase reaction and at  $T_0 > 40^\circ\text{C}$ ,  $u$  is determined by the reaction in the gaseous or in the aerosol phase. The author is grateful to A. A. Koval'skiy for his advice and also to all his coworkers at the Laboratory of the combustion of condensed systems of the Institute of chemical kinetics and combustion, Siberian branch, AN SSSR for their discussion of the work. Orig. art. has: 4 figures, 1 table, and 2 formulas. [PS]

SUB CODE: 19/ SUBM DATE: 15Nov65/ ORIG REF: 008/ OTH REF: 001/

ATD PRESS: 502 #

Card 2/2 ULR

KONEV, B.F.

**AUTHOR:** Kulechov, L.D., Lapiden, V.I., Adamovich, A.V., Chapkevich, V.A., Dynchik, L.I., Candidates of Technical Sciences, Korchennyy, L.V., and Konev, B.F. SOV/119-59-2-20/00

**TITLE:** Critique and Bibliography (Kritika i bibliografiya)

**PERIODICAL:** Avtomobil'naya promyshlennost', 1957, Nr 2, pp 47-60 (USSR)

**ABSTRACT:** This is a critical review of the "Raschet i konstruirovaniye mashin, sbor." (Calculation and Design of Machines, Symposium), published by the Chelyabinskiy politekhnicheskii institut (Chelyabinsk Polytechnical Institute), Volume 10, Moscow, 1957.

**ASSOCIATION:** NMI

Card 1/1

USSR-20-41005

KONEV, Boris Fedorovich; ARONOV, David Matveyevich; KUROV, Boris Alekseyevich; LEBEDINSKIY, Aleksandr Pavlovich; NILOV, N.A., insh. retsentsent; YEGORKINA, L.I., red.; MAKHIMSON, V.A., red.; TIKHONOV, A.Ya., tekhn.red.; UVAROVA, A.F., tekhn.red.

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[Avtomobil'nye karbiuratory i ikh opredeleniye] Avtomobil'nye karbiuratorye dvigateli; kharakteristiki i metody ikh opredeleniya. Moskva, Gos.nauchno-tekhn.isd-vo mashinostroit.lit-ry, 1960. 229 p. (MIRA 13:4)  
(Automobiles--Engines)



PANFILOV, Vladimir Trofimovich; BLEYZ, Naum Grigor'yevich; KOMOV, Andrey Georgiyevich; KONEV, B.F., kand. tekhn. nauk, retsenzent; NILOV, N.A., inzh., red.; VASIL'YEVA, I.A., red. izd-va; EL'KIND, V.D., tekhn. red.

[Devices in the fuel system of ZIL engines] Pribory sistemy pitaniia dvigatelei avtomobilei ZIL. Moskva, Mashgiz, 1961. 179 p.

(MIRA 14:11)

(Motor vehicles--Fuel systems)

RYBINSKIY, Dmitriy Alekseyevich; MOROZOV, Yuriy Aleksandrovich; GUTKIN, Samuil Grigor'yevich; KONEV, B.F., inzh., retsenzent; STROKINA, T.I., red.; UVAROVA, A.F., tekhn. red.

[Caruretors of the GAZ engines] Karbiuratory dvigatelei GAZ. Moskva, Mashgiz, 1962. 254 p. (MIRA 15:7)  
(Automobiles--Engines--Carburetors)

KONEV, Boris Fedorovich; BARANOV, A.Ya., red.

[How to save gasoline in the operation of automobiles]  
Kak ekonomit' benzin pri ekspluatatsii avtomobilia. Mo-  
skva, Transport, 1964. 119 p. (MIRA 17:6)

KOMEV, F.P., veterinarnyy vrach.

Carrying and discharge of virus in the case of Newcastle disease.  
Veterinariia 30 no.11:20 N '53. (MLRA 6:11)

KONEV, G., kapitan

Rear of the armored division of the U.S.A. as revealed by foreign  
press material. Tyl i snab. Sov. Voor. Sil. 21 no.8:91-92 Ag  
'61. (MIRA 14:12)

(United States--Tanks (Military Science))

# Review of Ascidic Mycology

KONKY (G. I.). *Lophodermium pinastri* Chev. на хвое Кедр в прибайкалье.  
[*Lophodermium pinastri*. Chev. on Cedar needles in the Baikal region.]—  
Ботан. журн. [*J. Bot. U.S.S.R.*], 35, 6, pp. 664-666, 1 fig., 1951.

*Lophodermium pinastri* [R.A.M., 10, p. 416] is reported to be largely responsible  
for the dying of cedar needles, of both young and old trees, in the Baikal region of  
the U.S.S.R.

KONEV, G. I.

Cedar

Natural clusters of cedar in mountain cedar groves. Agrobiologia No. 3, 1952  
Sibirskaya lesnaya opytная stantsiya

SO: Monthly List of Russian Accessions, Library of Congress, September 1953<sup>2</sup>, Uncl.

KONEV, G. I.

Reforestation

Natural reforestation on cut-over areas of cedar forests. Les. khoz. 5 no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August, 1951, 2Uncl.



1. G. I. KONEV
  2. USSR (600)
  4. Cedar
  7. Growing cedar for lumber. Priroda 42 no. 1. 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

USSR/Biology - Forestry

Card 1/1 : Pub. 86 - 31/35

Authors : Konev, G. I.

Title : Longevity of the Siberian cedar

Periodical : Priroda 44/2, page 120, Feb 1955

Abstract : Figures are given of the longevity of cedar trees in various parts of Siberia and a comparison is made of their ages in the regions of permafrost with the ages of those growing in other regions. Some of the trees live 500 - 550 years. Illustration.

Institution : Siberian Forestry Experimental Station

Submitted : .....

KONNEV, G.I. (g. Minusinsk)

Cache of Siberian chipmunks. Priroda 45 no.6:116-117 Jo '56.  
(MLHA 9:8)

1. Sibirskaya lesnaya opytnaya stantsiya.  
(Sayan Mountains--Chipmunks)

KONIN, G.I.

Cedar nuts as feed of hazel-grouses. Priroda 45 no.9:115-116  
8 '56. (MIRA 9:10)

1. Sibirskaya lesnaya opytaya stantsiya, gorod Minusinsk,  
Krasnoyarskogo kraya.  
(Sayan Mountains--Grouse)

KONEV, G.I.

Role of the nutcracker in the propagation of the Siberian pine.  
Trudy Tom. obl kraeved. muz. 6 no.1:65-66 '62. (MIRA 17:11)

1. Sibirskiy nauchno-issledovatel'skiy institut lesnogo khozyaystva.

KONEV, G.I., nauchnyy sotrudnik

Utilization and regeneration of pine forests in the Angara  
Valley. Trudy VSNIPILesdrev no.7:55-60 '63. (MIRA 17:2)

1. Vostochno-Sibirskiy nauchno-issledovatel'skiy i proyektnyy  
institut lesnoy i derevoobrabatyvayushchey promyshlennosti.

KUTUZOV, P.K., kand. sel'skokhoz. nauk; KONEV, G.I., nauchnyy sotrudnik;  
SAVCHENKO, A.M., nauchnyy sotrudnik

Aftereffects of the damaging activities of the fir moth  
*Boarmia bistortata* in the Tuba forests. Trudy VSNIPILesdrev  
no.7:61-67 '63. (MIRA 17:2)

1. Vostochno-Sibirskiy nauchno-issledovatel'skiy i proyektnyy  
institut lesnoy i derevoobrabatyvayushchey promyshlennosti.

KONEV, G.I., nauchnyy sotrudnik

Pine stricken by heart rot in the Angara Valley and its  
bucking. Trudy VSNIP Lesdrov no.11:77-84 '64.

(MIRA 18:11)



KONEV, I., marshal Sovetskogo Soyuza

The great expedition continues. Voen. znan. 42 no.1:8-9 Ja '66.  
(MIRA 19:1)

KONEV, I., podpolkovnik; BESEDIN, V., inzh.-kapitan; TARASOV, V., inzh.-  
kapitan

In a complicated situation. Av.i kosm. 46 no.2:55-57 F '64.  
(MIRA 17:3)

KONEV, I.G., konstruktor

New designs for leveling devices. Put' 1 put. khoz. no.5:22-23  
My '59. (MIRA 12:8)

(Railroads--Track)

35336

S/194/62/000/001/033/066  
D201/D305

9.4310 (1150, 1159, 1139)

AUTHORS: Preobazhenskiy, N. I. and Konev, K. A.

TITLE: Selecting transistors by oscilloscope comparison of their characteristics

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 1, 1962, abstract 1-4-61 v (Dokl. Mosk. s.-kh. akad. im. K. A. Timiryazova, 1961, no. 66, 27-30)

TEXT: Simultaneous observation on the screen of a CRO of the characteristics of two transistors is made possible by use of a special attachment, developed for this purpose, to the 30-7 (EO-7) oscilloscope. The attachment makes it possible to determine simultaneously for two transistors and for each of them (both of p-n-p and n-p-n types) the reverse collector currents  $I_{cr}$ , the zero-emitter collector currents  $I_{co}$ , the dependence of the collector current  $I_c$  on the collector voltage  $U_c$  at a constant base  $I_b$  or emitter

Card 1/2

--- complete

38786  
S/194/62/000/005/153/157  
D271/D308

9.6000

AUTHORS: Konev, K.A., and Preobrazhenskiy, N.I.

TITLE: Adapter for visual selection of transistors by means of the oscilloscope type EO-7

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 5, 1962, abstract 5-7-297 sh (V sb. Poluprovodnik, pribory i ikh primeneniye, no. 7, M., Sov. radio, 1961, 137 - 140)

TEXT: An adapter is described which, by means of the oscilloscope EO-7, permits to select transistors of identical parameters, types P13 - P16, P101 - P103, P401 - P403, P201 - P203 and P4. The following characteristics of transistors are verified:

$$i_{KD} = f_1(u_K), i_{KH} = f_2(u_K), i_K = f_3(u_K), i_k = f_4(i_g)$$

and

$$i_k = f_g(i_g).$$

One part of the equipment serves for the first three equations, and Card 1/2

FREOBRAZHENSKIY, N.I., kand.fiziko-matematicheskikh nauk, dotsent;  
KONEV, K.A., inzhener

Selection of semiconductor triodes by comparing their characteristics on the screen of an electronic oscillograph. Izv. TSKHA  
no.3:221-225 '61. (MIRA 14:9)

(Transistors)

ACC NR: AP7001432

SOURCE CODE: UR/0413/66/000/021/0156/0156

INVENTOR: Meyerovich, L. A.; Konev, K. V.; Sulin, L. I.

ORG: none

TITLE: Logic NOR circuit based on a stage of a magnetic diodeless shift register.  
Class 42, No. 188141 [announced by the Military Order of Red Banner Academy of  
Communication (Voyennaya krasnoznamennaya akademiya svyazi)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 21, 1966, 156

TOPIC TAGS: magnetic circuit, logic circuit, shift register

ABSTRACT: A logic NOR circuit is described (see Fig. 1) which is based on one  
stage of a diodeless magnetic shift register using toroidal rectangular loop input, output

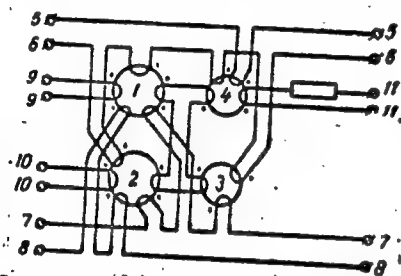


Fig. 1. Logic NOR circuit

1, 2, 3, 4 - Cores; 5 - write winding; 6 - read  
winding; 7 - priming winding; 8 - bias winding;  
9, 10 - input windings; 11 - output winding.

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UDC: 681.142.07

ACC NR: AP7001432

and buffering cores, and a system of windings. The cores are threaded by a common wire without a ballast resistance. An additional input core is included in the common loop to prevent reverse flow of information during the NOR operation. The read winding interlaces all cores, the write winding is passed through one output core, and the priming pulse winding is threaded through the buffer and output cores. The constant bias winding is threaded through input cores only. Orig. art. has: 1 figure.

[BD]

SUB CODE: 09/ SUBM DATE: 02Aug65/ ATD PRESS: 5110

Card 2/2



L-4947-66

ACC NR: AP5025737

SOURCE CODE: UR/0286/65/000/018/0088/0088

AUTHORS: Meyerovich, L. A.; Konev, K. V.; Khvedynich, V. P.

ORG: none

TITLE: A two-cycle diodeless shifting register using ferrite cores. Class 42,  
No. 174833

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 18, 1965, 88

TOPIC TAGS: ferrite phase shifter, ferrite core memory, circuit coupling

ABSTRACT: This Author Certificate presents a two-cycle diodeless shifting register using ferrite cores. It was designed to increase the register's response time and reduce the power consumption. Each register semidischarge contains buffer and output cores connected directly to the tie ring. The normalization cores are connected to the buffer cores by short-circuit coils. The windings of the normalization cores, having a small coercive force for their shifting in the -B state, are connected to the source of the shift current of a given cycle. The shift windings of the normalization cores in the +B state are connected to the shift current source of the second cycle. These normalization cores shift windings in the

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UDC: 681.142.--523.8.007.

0901 1591

L 4947-66

ACC NR: AP5025737

+B state are connected to the shift windings in the -B and the +B state of the first and second buffer cores, with a large coercive force, and the third and fourth cores, with a small coercive force, thereby forming the indicated short-circuit tie rings. The shift windings in the +B state of the first and third cores and the shift windings in the -B state of the second and fourth cores are connected in series, and these, in turn, are connected to the shift current source of the given cycle. The shift windings in the +B state of the first and second cores are connected by a ballast resistance to the series-connected windings of the output cores of the previous discharge. The shift windings in the +B and the -B states of the third and fourth cores, connected in series, are joined to the shift current sources. The series-connected shift windings in the +B state of the first and second cores and the shift windings in the -B state of the third and fourth cores are connected to the shift windings in the +B state. The first and second output cores, with a small coercive force, are also connected in series, thereby forming a ring. The series-connected shift windings in the +B and -B state of the first and second output cores are connected respectively to the shift pulse sources of the first and second cycles.

SUB CODE: DP, EC/ SUBM DATE: 24Jul64

CC  
Card 2/2

KONEV, L.G.

Utilizing the peculiarities of a crank-connection rod mechanism.  
Kuz.-shtam.proizv. 5 no.7:15-18 J1 '63. (MIRA 16:9)

KHODORKOVSKIY, I.Ya., inzh.; YUDKIN, V.F., inzh.; KONEV, L.L., inzh.;  
ZERNIN, F.I., otv. za vypusk; SEMCHENKO, G.V., red. izd-va;  
SUKMANOVA, K.G., tekhn. red.

[Recommendations for the improvement of harvesting machinery]  
Rekomendatsii po usovershenstvovaniyu tekhniki, ispol'suemoi  
na uborkе urozhaiа. Perm', Permskoe knizhnoe izd-vo, 1960.  
82 p. (MIRA 14:1)

1. Perm (Province). Upravleniye sel'skogo khozyaystva.  
(Harvesting machinery)